

Mouse Cancer Antigen CA19-9 (Gastrointestinal Cancer) Monoclonal Antibody

MAb to Cancer Antigen CA19-9

CATALOG # AAA13397	HOST Mouse	APPLICATIONS ELISA
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PRODUCT SYNONYMS

Cancer Antigen CA19-9 (Gastrointestinal Cancer); Monoclonal Antibody; MAb to Cancer Antigen CA19-9; Monoclonal Antibody to Human Cancer Antigen CA19-9 (Gastrointestinal Cancer); anti-Cancer Antigen CA19-9 (Gastrointestinal Cancer) antibody

PRODUCT SPECIFICATIONS

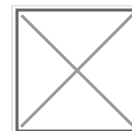
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Specificity	CA19-9 Antigen. Does not crossreact with CA72-4, PSA, CA125, CA242 and CEA.
Purity/Purification	>90% pure (SDS-PAGE). Protein A chromatography. Test Results: 90.8 % (non-reduced)
Form/Format	Purified, Liquid Product is 0.2 um filtered.
Concentration	4.60 mg/mL (OD280nm, E ^{0.1%} = 1.4) (varies by lot)
Applicable Applications for anti-Cancer Antigen CA19-9 (Gastrointestinal Cancer) antibody	ELISA
Application Notes	Each laboratory should detennine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.
Source	Ascites
Buffer	10mM Sodium phosphate, 150mM Sodium chloride, pH 7.4 + 0.2
Preservative	0.05% Sodium azide
Immunogen	Human colorectal adenocarcinoma cell-line COLO205
Preparation and Storage	Short term (up to 7 days) store at 2-8°C. Long term, aliquot and store at -20°C. Avoid multiple freeze/thaw cycles.

IMAGES



ELISA

Titration curve of AAA13397 in indirect ELISA: Antigen: CA19-9 Antigen coated at 30 Units per well. Antibody: Dilution series of AAA13397, followed by Goat anti-Mouse IgG Fc: HRP conjugate and TMB substrate.



Application Data

ADDITIONAL INFORMATION

Product Categories/Family for anti-Cancer Antigen CA19-9 (Gastrointestinal Cancer) antibody	Monoclonal Antibodies for Cancer Research
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/cancer-antigen-ca19-9-gastrointestinal-cancer-antibody-elisa/13397>